

Greenleaf-DVP Hydrated Lime Monthly Baghouse Filter Inspection

ISSUED : 6/6/2021

DESCRIPTION:

Per Desert View Power's Title V Agreement At least once per calendar month, the plant shall inspect the interior and exterior of the fabric filters of EU-11 for evidence of damage or leaks and take appropriate corrective actions to restore filters to proper operation before resuming operation.

INSPECTION REQUIREMENTS:

1. Hydrated Lime system must be off or in normal operation.
2. Cannot inspect baghouse while transferring hydrated lime from the pig trailer.
3. Air supply at the baghouse puffers must be isolated.

Baghouse Inspection

1. Using three points of contact climb the ladder on the eastside of the hydrated lime day bin to the baghouse.
2. Isolate the the air supply to the baghouse puffers.
3. Open the side door of the baghouse watching for pinch points.
4. Observe the condition of the filter bags inside and document below.
 - a. Inspection the door gasket for deterioration
 - b. Use anti-seize as needed on the faster dog threads
 - c. If bags/filters show signs of inadequate cleaning, test cleaning sequence for proper operation.
 - d. If cleaning sequence is adequate and bags/filters are not cleaning, then replace bags/filters due to blinding.
 - e.
5. Close the baghouse door watching for pinch points. Ensure that it is tight so it will not leak during operation.
6. Open the air supply to the baghouse puffers.
7. Report any abnormal conditions and write a work order.

Filter Bag Condition: (circle) Clean OR Dirty

Air Supply: (circle) Open

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Operator

Print: _____ Signature: _____

Date Performed: _____

Comments _____

